



TWELVE (12) SHEETS OF FORMAL
SUBSTITUTE DRAWINGS
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By Andrea L. Gashler
Andrea L. Gashler, Reg. 41,029

August 3, 2001
Date of Signature

09/814,604

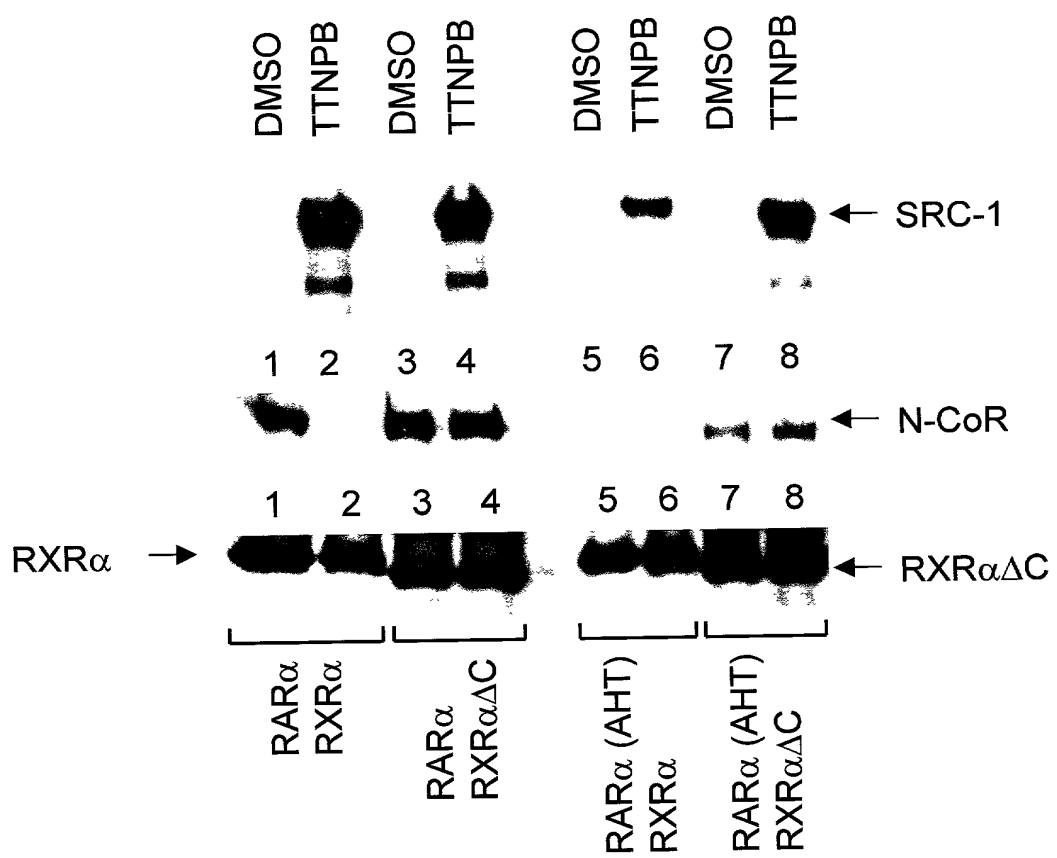


FIG.1

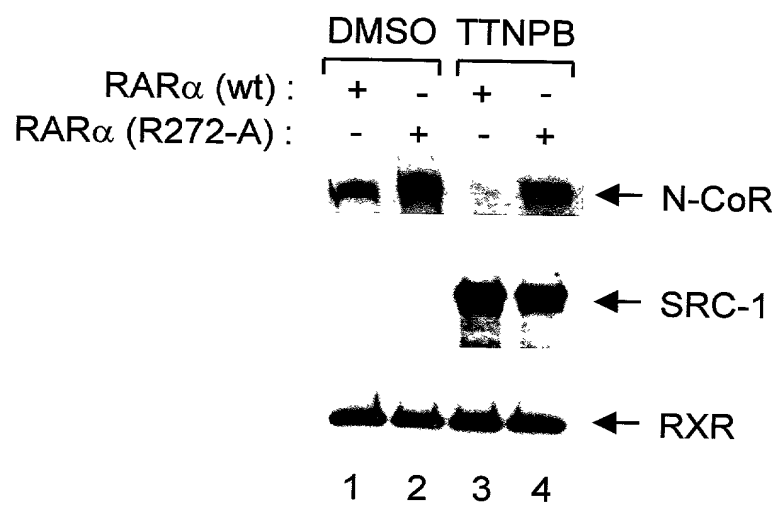


FIG.2A

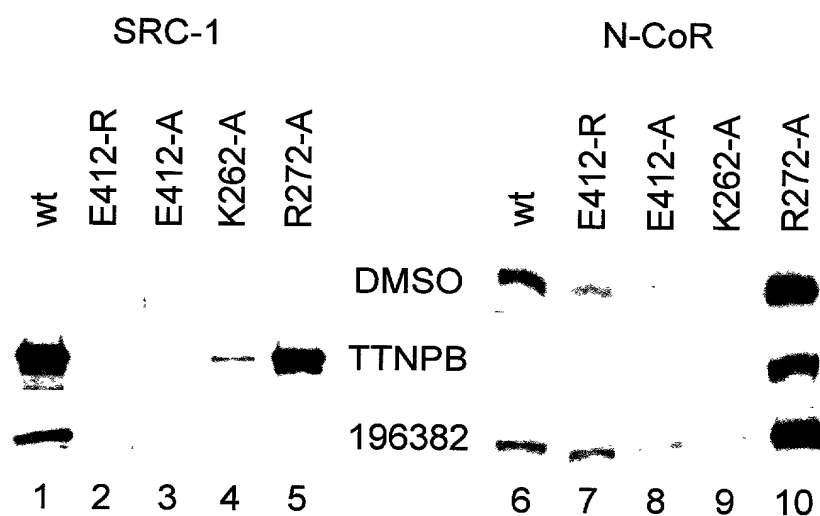


FIG.2B

ER-RAR- α
CHIMERIC ASSAY-NORMALIZED
BIOMEK-OPAQUE

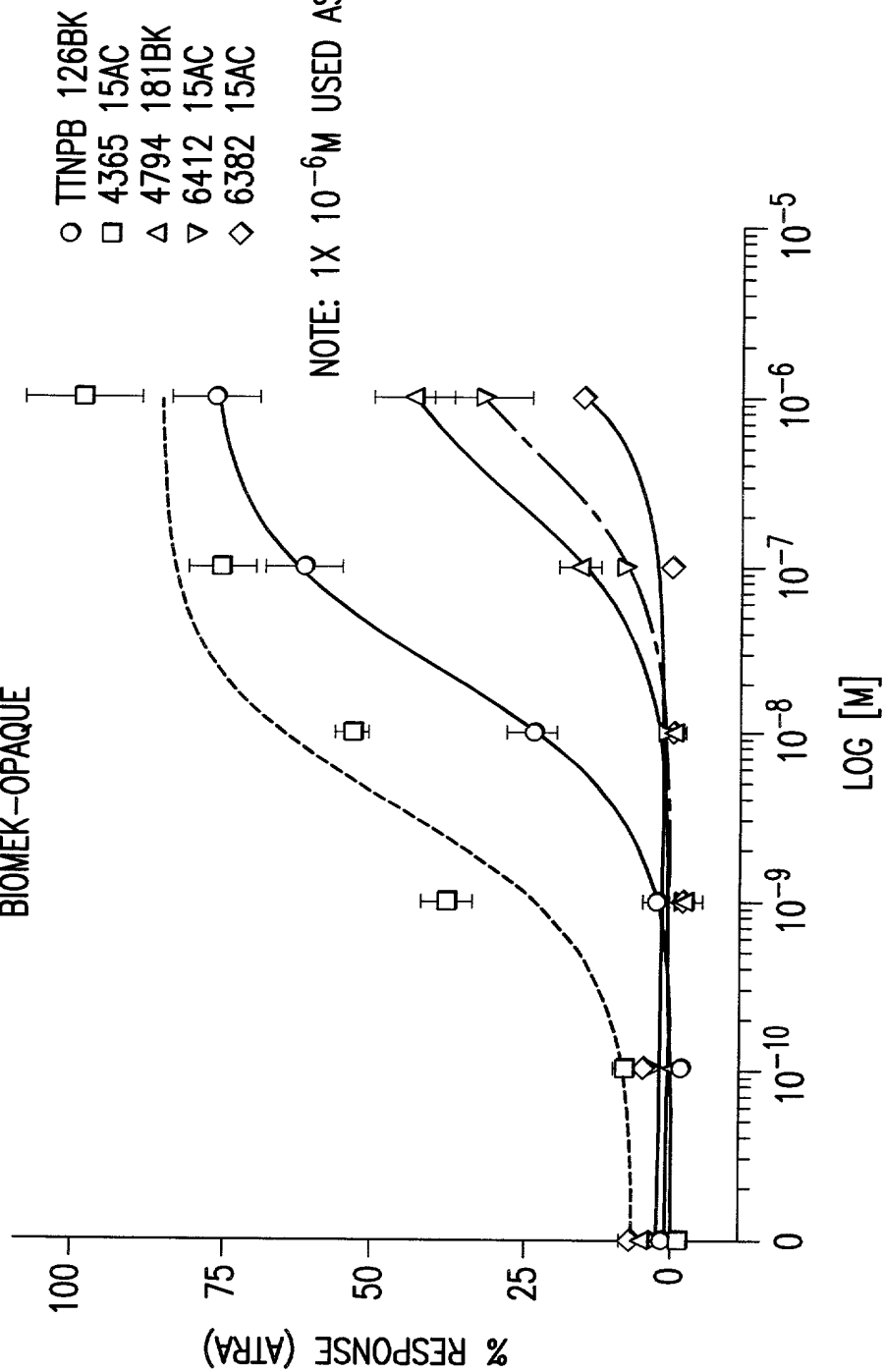


FIG. 3A

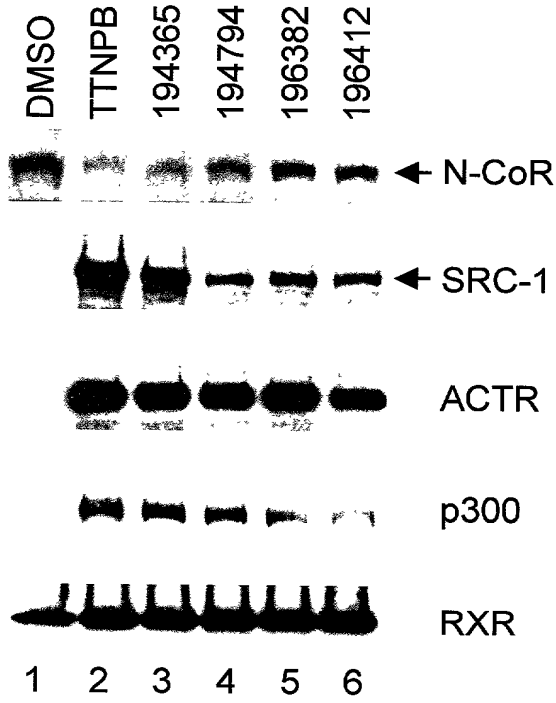


FIG.3B

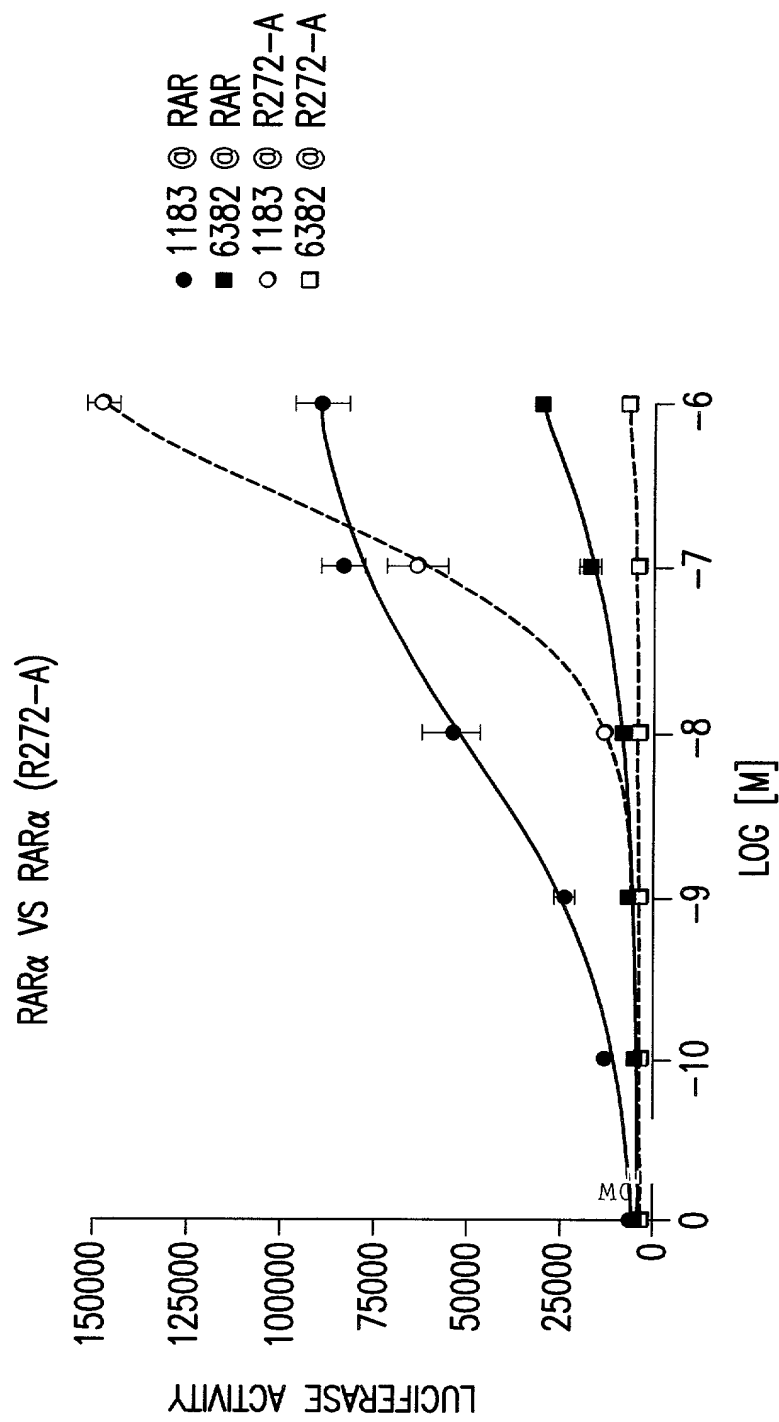


FIG.4

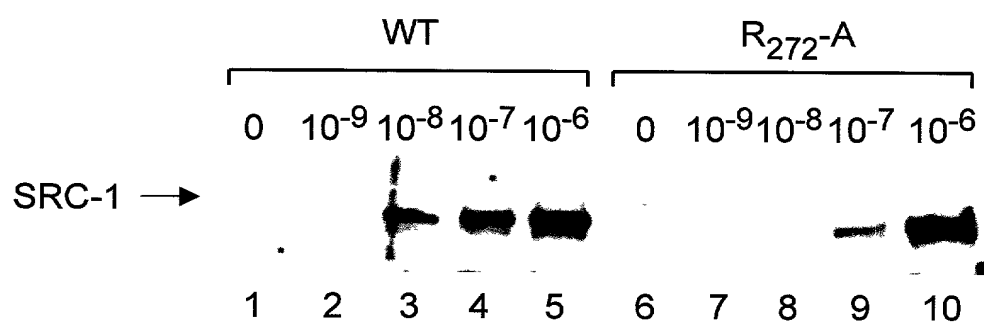


FIG.5A

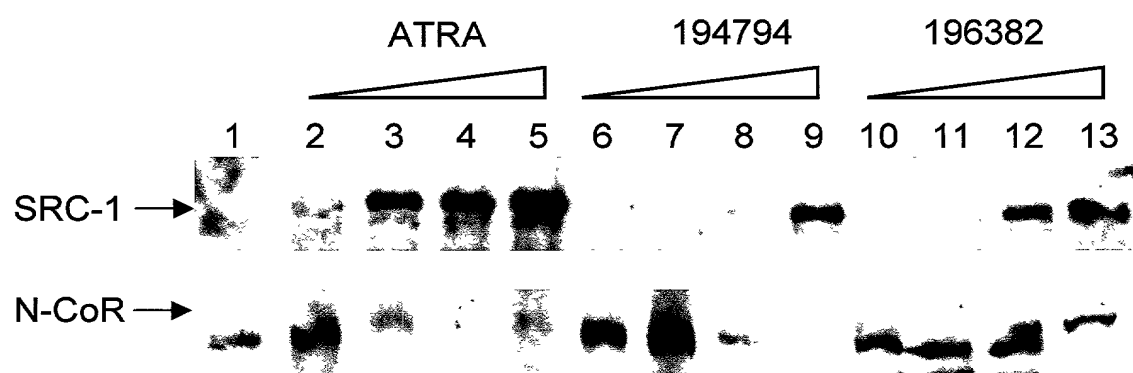


FIG.5B

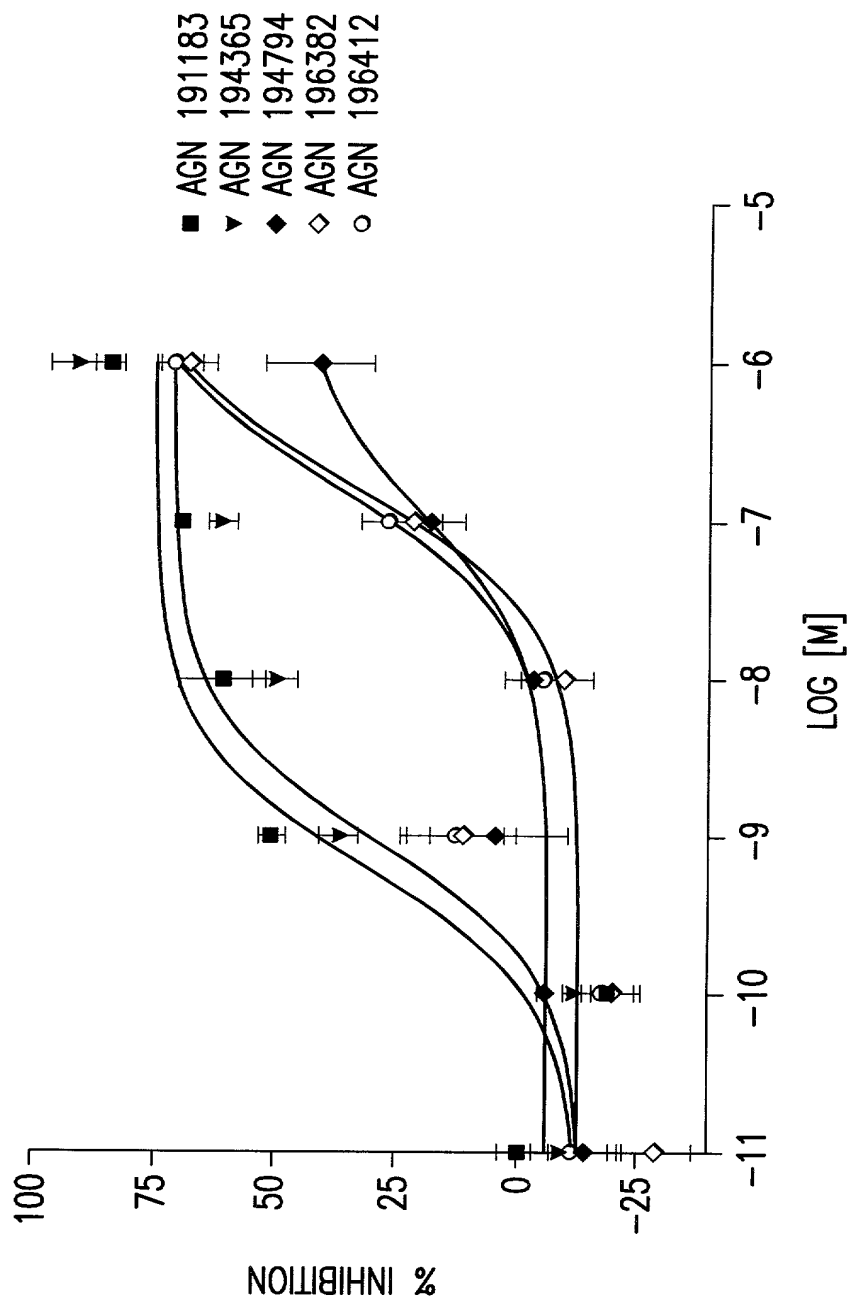


FIG.6

MASNSSSCPTPGGGHLNGYPVPYAFFFPMLGGLSPPGALTTLQHQLPVSGYSTPSPATIE
 TQSSSSEEIVPSPPSPPLPRIYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMVYTC
 HRDKNCIINKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKEVPKPECSESYTLTPEVGE
 LIEKVRKAHQETFPALCQLGKYTTNNSSEQRVSLDIDLWDKFSELSTKCI IKTVDFAKQLPG
 FTTLT IADQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVF
 AFANQLLPLEMDDAETGLLSAICLICGDRQDLEQPDRVDMLEPLLEALKVYVRKRRPSRPH
 MFPKMLMKITDLRSISAKGAERVITLKMEIPGSMPLIQEMLENSEGLDTLSGQPGGGGRDG
 GGLAPPPGSCSPSLSPSSNRSSPATHSP

FIG.7A

MFD CMDVLSVSPGQILD FYTASPSSCMLQE KALKACF SGLTQTEWQHRHTAQS IETQSTSSE
 ELVPSPSPPLPPPRVYKPCFVCQDKSSGYHYGVSACEGCKGFFRRSIQKNMIYTCHRDKNVC
 INKVTRNRCQYCRLQKCFEVGMSKESVRNDRNKKKKE TSKQECTESYEMTAELDDL TEKIRK
 AHQETFP SLCQLAKYTTNSSADHRVRLDLGLWDKFSELATKCI IKIVEFAKRLPGFTGLTIA
 DQITLLKAACLDILILRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDLVFTFANQLL
 PLEMDDTETGLLSAICLICGDRQDLEEPTKVDKLQEPLLEALKIYIRKRRPSKPHMFPKILM
 KITDLRSISAKGAERVITLKMEIPGSMPLIQEMMENSEGHEPLTPSSSGNTAEHSPSISPS
 SVENSGVSQSPLVQ

FIG.7B

MATNKERLFAAGALPGSGYPGAGFPFAFPGALRGSPPFEMLSPSFRGLGQPDLPKEMASLS
 VETQSTSSEEMVPSSSPPPPPR VYKPCFVCNDKSSGYHYGVSSCEGCKGFFRRSIQKNMVY
 TCHRDKNCIINKVTRNRCQYCRLQKCFEVGMSKEAVRNDRNKKKKEVKEEGSPDSYELSPQL
 EELITKVSKAHQETFP SLCQLGKYTTNSSADHRVQLDLGLWDKFSELATKCI IKIVEFAKRL
 PGFTGLSIADQITLLKAACLDILMLRICTRYTPEQDTMTFSDGLTLNRTQMHNAGFGPLTDL
 VFAGQLLPLEMDDTETGLLSAICLICGDRMDLEEPEKVDKLQEPLLEALRLYARRRRPSQ
 PYMFPRMLMKITDLRGISTKGAERAITLKMEIPGMPPLIREMLENPEMFEDDSSQPGPHPN
 ASSEDEVPGGQKGGLKSPA

FIG.7C

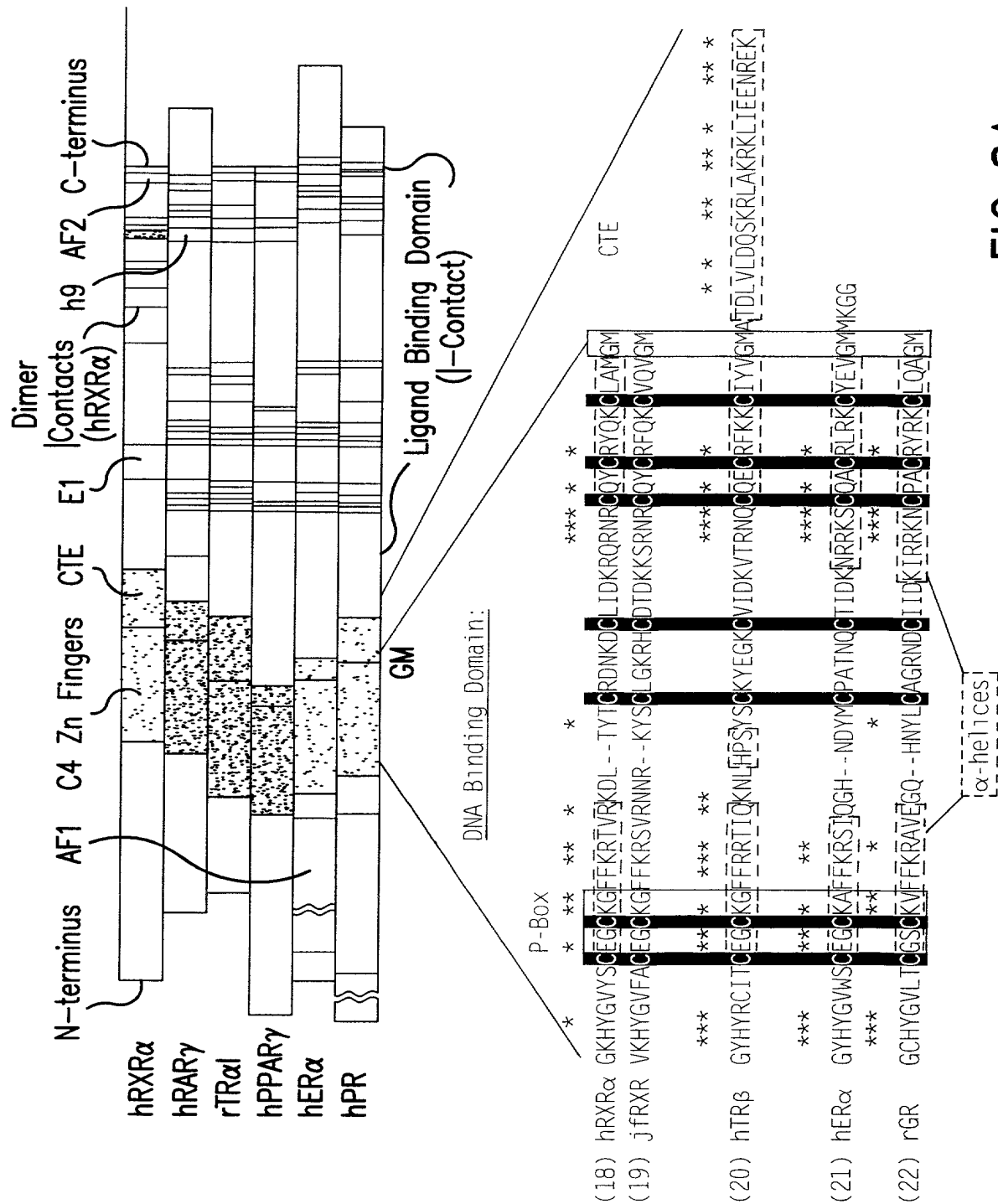


FIG. 8A

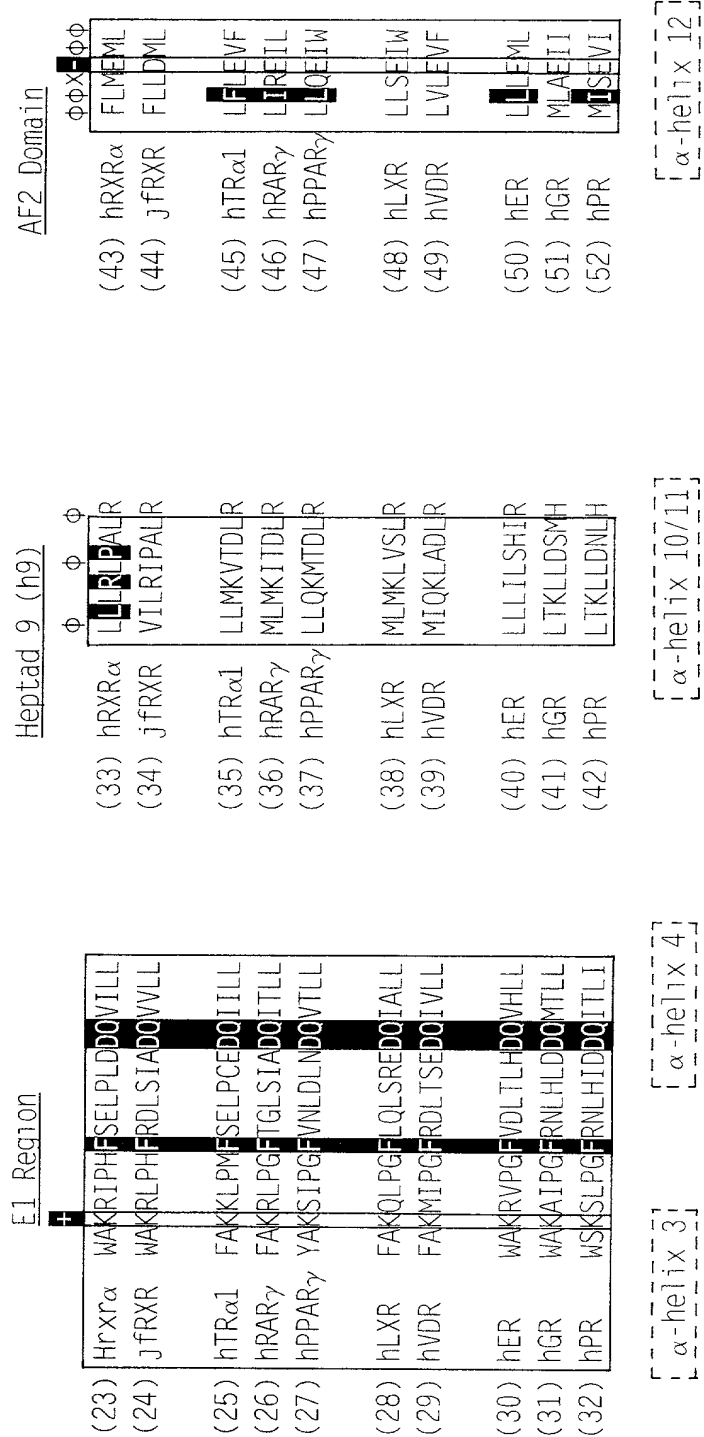


FIG.8B